1	Brian C. Rocca, S.B. #221576	Glenn D. Pomerantz, S.B. #112503
2	brian.rocca@morganlewis.com	glenn.pomerantz@mto.com
2	Sujal J. Shah, S.B. #215230 sujal.shah@morganlewis.com	Kuruvilla Olasa, S.B. #281509 kuruvilla.olasa@mto.com
3	Michelle Park Chiu, S.B. #248421	Nicholas R. Sidney, S.B. #308080
	michelle.chiu@morganlewis.com	nick.sidney@mto.com
4	Minna Lo Naranjo, S.B. #259005	MUNGER, TOLLES & OLSON LLP
	minna.naranjo@morganlewis.com	350 South Grand Avenue, Fiftieth Floor
5	Rishi P. Satia, S.B. #301958	Los Angeles, California 90071
6	rishi.satia@morganlewis.com MORGAN, LEWIS & BOCKIUS LLP	Telephone: (213) 683-9100
	One Market, Spear Street Tower	Kyle W. Mach, S.B. #282090
7	San Francisco, CA 94105	kyle.mach@mto.com
	Telephone: (415) 442-1000	Justin P. Raphael, S.B. #292380
8		justin.raphael@mto.com
	Richard S. Taffet, pro hac vice	Emily C. Curran-Huberty, S.B. #293065
9	richard.taffet@morganlewis.com	emily.curran-huberty@mto.com
اما	MORGAN, LEWIS & BOCKIUS LLP	Dane P. Shikman, S.B. #313656
0	101 Park Avenue New York, NY 10178	dane.shikman@mto.com MUNGER, TOLLES & OLSON LLP
1	Telephone: (212) 309-6000	560 Mission Street, Twenty Seventh Floor
1	Telephone. (212) 507 0000	San Francisco, California 94105
2		Telephone: (415) 512-4000
	Counsel for Defendants Google LLC et al.	,
3		Jonathan I. Kravis, pro hac vice
		jonathan.kravis@mto.com
4		MUNGER, TOLLES & OLSON LLP
5		601 Massachusetts Avenue NW, Suite 500E Washington, D.C. 20001
		Telephone: (202) 220-1100
6		Telephone. (202) 220 1100
17	UNITED STATES DISTRICT COURT	
8	NORTHERN DISTRICT OF CALIFORNIA,	
9		
	SAN FRANCIS	SCO DIVISION
20		
21	IN RE GOOGLE PLAY STORE	Case No. 3:21-md-02981-JD
1	ANTITRUST LITIGATION	
22		DECLARATION OF ANDREW
	This Document Relates To:	ROPE IN SUPPORT OF
23	Epic Games Inc. v. Google LLC et al., Case No.	DEFENDANTS' OPPOSITION TO
	3:20-cv-05671-JD	PLAINTIFFS' MOTION FOR
24	0.20 01 0007102	SANCTIONS
25	In re Google Play Consumer Antitrust	
ا د	Litigation, Case No. 3:20-cv-05761-JD	Judge: Hon. James Donato
26		Judge: Hon. James Donato
	State of Utah et al. v. Google LLC et al., Case No. 3:21-cv-05227-JD	
27	1NO. 3.21-CV-U3221-JD	
	Match Group, LLC et al. v. Google LLC et al.,	
28	Case No. 3:22-cv-02746-JD	

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I, Andrew Rope, declare as follows:

1. I am a Scaled Operations Manager at Google LLC. I make this declaration on personal knowledge and in support of Defendants' Opposition to Plaintiffs' Motion for Sanctions, unless I indicate that I make the statement on information and belief. If called as a witness, I could and would competently testify to the matters stated herein.

Google's Chat Products and Retention Policies

- 2. Since Epic filed its complaint on August 13, 2020, Google has offered Hangouts and/or Google Chat to provide for (1) one-on-one chats, as well as group chats among multiple employees, and (2) so-called "Threaded Rooms / Spaces," which are a variation of a group chat.
- 3. In the ordinary course of business, all chats other than "Threaded Rooms / Spaces" default to a setting known as "history off." Chats set to "history off" are retained for 24 hours (this is a static Google Chat product behavior that applies to all users and companies equally, rather than a Google-specific policy). Google employees in a chat conversation can change that chat conversation to "history on." Chat messages sent while history is "on" are not automatically removed after 24 hours. Chats sent with "history on" to just one other person are retained for 30 days, and chats sent with "history on" in group conversations (including "Threaded Rooms / Spaces") are retained for 18 months.
- 4. Chats classified as "Threaded Rooms / Spaces" are always set to "history on," and this setting cannot be changed by users.
- 5. When a Google employee is on a legal hold, Google retains "history on" chats indefinitely, including all chat threads in "Threaded Rooms / Spaces" in which the employee has participated, for as long as the legal matter is pending.
- Google's Retention Policy¹ states that the following chats "will be preserved 6. automatically (all retention periods are paused) while the relevant matter is pending": "On-therecord 1:1s, Group DMs, and flat space messages you've sent or received" and "Threaded space

References to Google's Retention Policy are to the Google Chat Retention Policy attached as Exhibit A to Exhibit 1 of the Mason Declaration. (Mason Decl., Ex. 1 at Ex. A ("Retention Policy"), ECF No. 348-3.). That policy was in place from November 2020 to September 2021.

conversations in which you've participated (i.e., sent a message, not just received)." "On-the-record" here is synonymous with "history on." The Retention Policy further instructs employees not to "manually delete any chats relevant to the matter at issue under any circumstances."

7. Google's Retention Policy "aims to reduce redundant, obsolete, and trivial information in corporate chats." As that policy states: "By helping us all focus on our most meaningful and useful messages, we can reduce time spent sifting through irrelevant old messages and reduce storage costs."

Google's Legal Hold Procedures

- 8. Google's company-wide practice is to issue written legal hold notices to individuals believed to possess relevant information when litigation is first reasonably anticipated.
- 9. At a general level, Google's legal holds instruct hold recipients to preserve relevant material, including instructions on chat preservation. Subsequent to issuing a legal hold, Google sends periodic messages to remind hold recipients of their preservation obligations.
- 10. Consistent with this general practice, Google issued written legal hold notices, and subsequent reminders, in connection with this litigation.
- 11. Google timely issued its first set of notices in September 2020, shortly after it was served with the first round of complaints. Google subsequently sent reminders, continued to add employees to the hold, and issued updated hold notices to reflect additional parties and legal theories throughout 2020, 2021, and 2022.
- 12. Specifically, Google sent updated hold notices in March 2021, January 2022, and May 2022, all of which included instructions on chat preservation. Google also sent reminders to particular custodians on November 30, 2020, June 29, 2021, July 23, 2021, and July 26, 2021, which also included instructions on chat preservation.
- 13. All told, Google has issued 3 updates to the original hold notice and 4 reminders between September 2020 and the present.
- 14. Google also took technical steps to suspend standard retention policies as to email, chat, and other documents. This included overriding time-driven retention rules for email and "history on" chats to indefinite retention.